2024 Texas Integrated Report - Supplemental Data For Reservoir Nutrient Assessment

General Information

This report includes the data used to evaluate excessive algal growth as part of the line-of-evidence framework established to evaluate nutrients in Texas reservoirs.

Explanation of Column Headings

SegID and Name: *The unique identifier (SegID) and name of the water body. Items may be one of three types of numbers for SegID. The first type is a classified segment number (4 digits, e.g., 0218), as defined in the Texas Surface Water Quality Standards (TSWQS). The second type is an unclassified water body (e.g., 0218A), not defined in the Standards and associated with a classified water body because it is in the same watershed. The third type includes special Segments for Oyster Water Use (e.g., 2421OW) and Beach Watch Use (e.g., 2481CB) special areas. The segment name follows SegID.*

Nutrient Reservoir Criteria: *Identifies whether the reservoir includes chlorophyll-a criteria which were approved (Numeric) or disapproved (Narrative) by EPA.*

Station(s) used in the evaluation: *Stations from which the chlorophyll-a, Total Nitrogen, Total Phosphorus and Secchi data were collected. Stations from which dissolved oxygen data were collected for assessment of the aquatic life use can be found in the "Waterbodies Evaluated" report.*

Parameter: *Specific water quality parameter of the dissolved oxygen assessment used in the line-of-evidence framework to evaluate excessive algal growth in reservoir*

Criteria/Threshold: *Numeric value derived to evaluate excessive algal growth in reservoirs. See Table 3 and 4, Appendix F of the 2018 Guidance for Assessing and Reporting Surface Water Quality in Texas.*

Samples Assessed: *Number of samples in the dataset used to develop the median parameter value used to compare to the Criteria/Threshold.*

Median: *Median value of the samples used to compare to the Criteria/Threshold within the line-of-evidence framework.*

Seg ID:0199A- Palo Duro Reservoir Narrative				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	16	3.78	10005
Chlorophyll-a	19.02	10	37.2	
Secchi Depth	0.3	11	0.2	
Total Nitrogen	0.8	9	1.575	
Total Phosphorus	0.24	10	0.256	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:0208 - Lake Crook Numeric				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	36	11.34	10137
Chlorophyll-a	7.38	24	17.75	
Secchi Depth	0.19	25	0.35	
Total Nitrogen	0.8	22	0.9246	
Total Phosphorus	0.2	23	0.09	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:0209 - Pat Mayse Lake Numeric				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	37	0.34	10138, 16343
Chlorophyll-a	12.4	24	16.3	
Secchi Depth	1.12	26	1	
Total Nitrogen	0.8	23	0.74	
Total Phosphorus	0.04	23	0.04	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:0212 - Lake Arrowhead Narrative				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	35	0.02	10142
Chlorophyll-a	9.93	23	9.27	
Secchi Depth	0.55	23	0.6	
Total Nitrogen	0.8	22	0.7285	
Total Phosphorus	0.16	20	0.129	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:0213 - Lake Kickapoo Numeric				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	34	0.74	10143
Chlorophyll-a	6.13	23	4.84	
Secchi Depth	0.28	23	0.4	
Total Nitrogen	0.8	22	0.4455	
Total Phosphorus	0.09	20	0.03125	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:0217 - Lake Kemp Numeric				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	35	-1.02	10159
Chlorophyll-a	8.83	23	8.95	
Secchi Depth	1.08	23	1.1	
Total Nitrogen	0.8	21	0.576	
Total Phosphorus	0.03	20	0.01	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:0223 - Greenbelt Lake Numeric				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	23	6.4	10173
Chlorophyll-a	5	12	7.66	
Secchi Depth	1.73	13	0.9	
Total Nitrogen	0.8	14	0.895	
Total Phosphorus	0.03	13	0.03	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:0229A- Lake Tanglewood Narrative				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	25	1.42	10192
Chlorophyll-a	30	15	59.8	
Secchi Depth	0.57	15	0.8	
Total Nitrogen	0.8	15	11.08	
Total Phosphorus	1.23	15	1.03	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:0302 - Wright Patman Lake Narrative				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	75	-2.44	10213, 14907
Chlorophyll-a	18.74	24	30.3	
Secchi Depth	0.52	54	0.6	
Total Nitrogen	0.8	24	0.7	
Total Phosphorus	0.11	25	0.07	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:0405 - Lake Cypress Springs Numeric				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	39	4.42	10312
Chlorophyll-a	17.54	27	29	
Secchi Depth	1.19	33	1	
Total Nitrogen	0.8	27	0.84	
Total Phosphorus	0.03	29	0.04	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:0507 - Lake Tawakoni Narrative				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	104	-1.7	10434
Chlorophyll-a	30	72	27	
Secchi Depth	0.89	74	0.725	
Total Nitrogen	0.8	70	0.995	
Total Phosphorus	0.05	67	0.03	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:0509 - Murvaul Lake Narrative				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	35	-0.94	10444
Chlorophyll-a	30	24	36.45	
Secchi Depth	0.55	27	0.7	
Total Nitrogen	0.8	24	0.885	
Total Phosphorus	0.07	26	0.0508	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:0510 - Lake Cherokee Numeric				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	33	2.64	10445, 15514
Chlorophyll-a	8.25	21	11	
Secchi Depth	1.21	43	0.95	
Total Nitrogen	0.8	2	0.65	
Total Phosphorus	0.02	2	0.03	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? Yes				

Seg ID:0512 - Lake Fork Reservoir Narrative				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	108	2.34	10458
Chlorophyll-a	13.1	74	15	
Secchi Depth	1.46	76	0.99	
Total Nitrogen	0.8	70	0.88	
Total Phosphorus	0.04	68	0.03	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:0603 - B.A. Steinhagen Lake Numeric				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	36	-0.26	10582
Chlorophyll-a	11.67	24	10.05	
Secchi Depth	0.37	25	0.35	
Total Nitrogen	0.8	22	0.5425	
Total Phosphorus	0.08	24	0.06	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:0605 - Lake Palestine Narrative				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	36	0.02	16159
Chlorophyll-a	24.29	25	29	
Secchi Depth	0.82	28	0.975	
Total Nitrogen	0.8	26	0.841	
Total Phosphorus	0.03	26	0.03225	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? Yes				

Seg ID:0610 - Sam Rayburn Reservoir Numeric				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	34	0.6	14906
Chlorophyll-a	6.22	46	8.665	
Secchi Depth	1.82	52	1.05	
Total Nitrogen	0.8	46	0.46	
Total Phosphorus	0.03	48	0.03	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:0613 - Lake Tyler Numeric				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	64	1.68	10637
Chlorophyll-a	13.38	22	14.2	
Secchi Depth	1.06	26	1.5	
Total Nitrogen	0.8	23	0.482	
Total Phosphorus	0.03	24	0.015	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:0613.- Lake Tyler East Numeric				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	64	1.68	10638
Chlorophyll-a	10.88	22	11	
Secchi Depth	1.06	26	1.45	
Total Nitrogen	0.8	21	0.52	
Total Phosphorus	0.03	23	0.02	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:0614 - Lake Jacksonville Numeric				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	28	-1.4	10639
Chlorophyll-a	5.6	18	2.55	
Secchi Depth	1.34	27	2.4	
Total Nitrogen	0.8	22	0.335	
Total Phosphorus	0.03	23	0.01	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:0803 - Lake Livingston Narrative				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	35	0.92	10899
Chlorophyll-a	20.64	23	20	
Secchi Depth	0.67	23	0.4	
Total Nitrogen	0.8	19	0.75	
Total Phosphorus	0.16	22	0.09	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? Yes				

Seg ID:0807 - Lake Worth Narrative				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	44	-3.38	10942
Chlorophyll-a	30	30	13.95	
Secchi Depth	0.65	30	0.625	
Total Nitrogen	0.8	29	0.866	
Total Phosphorus	0.09	31	0.048	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:0809 - Eagle Mountain Reservoir Narrative				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	43	-3.9	10944, 10945
Chlorophyll-a	22.94	31	11.4	
Secchi Depth	0.8	31	0.89	
Total Nitrogen	0.8	30	0.76495	
Total Phosphorus	0.07	30	0.0468	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:0811 - Bridgeport Reservoir Numeric				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	43	2.38	10970
Chlorophyll-a	5.32	30	5.34	
Secchi Depth	1.01	29	1.1	
Total Nitrogen	0.8	29	0.555	
Total Phosphorus	0.06	30	0.0235	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:0813 - Houston County Lake Numeric				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	34	4.66	10973
Chlorophyll-a	11.1	23	17.4	
Secchi Depth	1.27	27	1.1	
Total Nitrogen	0.8	23	0.61	
Total Phosphorus	0.03	25	0.0204	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:0815 - Bardwell Reservoir Narrative				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	36	0.56	10979
Chlorophyll-a	20.44	26	19.5	
Secchi Depth	0.56	27	0.32	
Total Nitrogen	0.8	0	0	
Total Phosphorus	0.05	27	0.051	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:0816 - Lake Waxahachie Numeric				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	37	-0.46	10980
Chlorophyll-a	19.77	27	14	
Secchi Depth	0.63	28	0.53	
Total Nitrogen	0.8	0	0	
Total Phosphorus	0.03	28	0.03	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:0817 - Navarro Mills Lake Numeric				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	33	4.22	10981
Chlorophyll-a	15.07	22	14.3	
Secchi Depth	0.37	23	0.49	
Total Nitrogen	0.8	23	0.96	
Total Phosphorus	0.08	24	0.06	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:0818 - Cedar Creek Reservoir Narrative				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	89	NA	10982, 16748
Chlorophyll-a	27.81	62	9.645	
Secchi Depth	0.8	58	0.925	
Total Nitrogen	0.8	59	0.876	
Total Phosphorus	0.07	60	0.0307	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? Yes				

Seg ID:0823 - Lewisville Lake Narrative				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	23	-0.24	11027, 17830
Chlorophyll-a	16.39	0	0	
Secchi Depth	0.6	12	0.53	
Total Nitrogen	0.8	0	0	
Total Phosphorus	0.06	12	0.025	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:0826 - Grapevine Lake Narrative				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	45	NA	11035, 16113
Chlorophyll-a	10.48	27	16.9	
Secchi Depth	0.84	28	0.895	
Total Nitrogen	0.8	26	0.739	
Total Phosphorus	0.1	27	0.03	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:0827 - White Rock Lake Narrative				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	35	0.18	11038
Chlorophyll-a	29.73	25	33.3	
Secchi Depth	0.4	27	0.6	
Total Nitrogen	0.8	24	1.045	
Total Phosphorus	0.1	27	0.07	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? Yes				

Seg ID:0830 - Benbrook Lake Narrative				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	46	-4.16	11046, 15151
Chlorophyll-a	24.42	31	10.7	
Secchi Depth	0.75	32	0.79	
Total Nitrogen	0.8	32	0.831	
Total Phosphorus	0.07	31	0.0303	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:0836 - Richland-Chambers Reservoir Narrative				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	41	-1.44	15168
Chlorophyll-a	13.88	30	5.5	
Secchi Depth	1.13	29	1.1	
Total Nitrogen	0.8	32	0.8485	
Total Phosphorus	0.04	30	0.02555	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? Yes				

Seg ID:1012 - Lake Conroe Narrative				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	37	1.56	11342
Chlorophyll-a	21.72	26	17	
Secchi Depth	0.82	80	0.9	
Total Nitrogen	0.8	10	0.74	
Total Phosphorus	0.05	80	0.05	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:1203 - Whitney Lake Narrative				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	31	NA	11851
Chlorophyll-a	16.18	9	8.66	
Secchi Depth	1.32	11	1.5	
Total Nitrogen	0.8	10	0.66	
Total Phosphorus	0.03	11	0.02	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? Yes				

Seg ID:1205 - Lake Granbury Narrative				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	113	-1.64	11860
Chlorophyll-a	20.15	77	17.4	
Secchi Depth	0.99	78	0.915	
Total Nitrogen	0.8	0	0	
Total Phosphorus	0.07	77	0.025	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? Yes				

Seg ID:1207 - Possum Kingdom Lake Numeric				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	114	-2.8	11865
Chlorophyll-a	10.74	78	6.3	
Secchi Depth	2.22	79	2.15	
Total Nitrogen	0.8	0	0	
Total Phosphorus	0.05	78	0.025	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:1212 - Somerville Lake Narrative				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	31	-0.72	11881
Chlorophyll-a	30	21	34.3	
Secchi Depth	0.63	21	0.69	
Total Nitrogen	0.8	21	0.913	
Total Phosphorus	0.09	22	0.065	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:1216 - Stillhouse Hollow Lake Numeric				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	38	-2.94	11894
Chlorophyll-a	5	26	1.5	
Secchi Depth	2.84	28	3.25	
Total Nitrogen	0.8	0	0	
Total Phosphorus	0.03	26	0.025	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:1220 - Belton Lake Numeric				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	38	-0.4	11921
Chlorophyll-a	6.38	26	4.15	
Secchi Depth	1.81	27	1.8	
Total Nitrogen	0.8	0	0	
Total Phosphorus	0.03	26	0.025	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:1222 - Proctor Lake Narrative				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	18	0.26	11935
Chlorophyll-a	25.22	13	32.7	
Secchi Depth	0.52	15	0.5	
Total Nitrogen	0.8	0	0	
Total Phosphorus	0.1	13	0.09	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:1225 - Waco Lake Narrative				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	33	2.18	11942
Chlorophyll-a	21.07	21	15.9	
Secchi Depth	0.76	23	0.76	
Total Nitrogen	0.8	21	0.73	
Total Phosphorus	0.09	21	0.04	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? Yes				

Seg ID:1228 - Lake Pat Cleburne Numeric				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	37	3.6	11974
Chlorophyll-a	19.04	26	29.35	
Secchi Depth	0.45	29	0.72	
Total Nitrogen	0.8	27	0.75	
Total Phosphorus	0.08	28	0.05	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:1231 - Lake Graham Numeric				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	21	5.72	11979
Chlorophyll-a	6.07	15	11.6	
Secchi Depth	0.61	16	0.725	
Total Nitrogen	0.8	15	0.58	
Total Phosphorus	0.05	16	0.04	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:1233 - Hubbard Creek Reservoir Numeric				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	22	2.42	12002
Chlorophyll-a	5.61	17	4.88	
Secchi Depth	1.16	20	1.2	
Total Nitrogen	0.8	18	0.51	
Total Phosphorus	0.04	19	0.02	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:1234 - Lake Cisco Numeric				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	23	0.74	12005
Chlorophyll-a	5	18	3.4	
Secchi Depth	1.33	19	0.92	
Total Nitrogen	0.8	17	0.46	
Total Phosphorus	0.02	19	0.01	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:1235 - Lake Stamford Numeric				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	21	5.98	12006
Chlorophyll-a	16.85	15	13.4	
Secchi Depth	0.42	17	0.5	
Total Nitrogen	0.8	16	0.89	
Total Phosphorus	0.07	17	0.06	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:1237 - Lake Sweetwater Narrative				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	25	NA	12021
Chlorophyll-a	11.81	19	12	
Secchi Depth	0.74	22	1	
Total Nitrogen	0.8	21	1.12	
Total Phosphorus	0.74	21	0.0242	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:1240 - White River Lake Numeric				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	34	6.24	12027
Chlorophyll-a	13.85	23	11.55	
Secchi Depth	0.42	28	0.2	
Total Nitrogen	0.8	27	0.78	
Total Phosphorus	0.06	26	0.05	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:1247 - Granger Lake Narrative				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	38	0.94	12095
Chlorophyll-a	10.43	26	14.4	
Secchi Depth	0.41	26	0.42	
Total Nitrogen	0.8	0	0	
Total Phosphorus	0.06	26	0.025	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:1249 - Lake Georgetown Numeric				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	38	-4.22	12111
Chlorophyll-a	5	26	1.5	
Secchi Depth	1.86	26	2	
Total Nitrogen	0.8	0	0	
Total Phosphorus	0.04	26	0.025	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:1252 - Lake Limestone Narrative				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	85	0.1	12123
Chlorophyll-a	17.4	71	21.3	
Secchi Depth	0.7	75	0.7	
Total Nitrogen	0.8	0	0	
Total Phosphorus	0.08	73	0.05	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? Yes				

Seg ID:1254 - Aquilla Reservoir Narrative				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	33	4.06	12127
Chlorophyll-a	12.48	21	18	
Secchi Depth	0.58	23	0.55	
Total Nitrogen	0.8	21	0.912	
Total Phosphorus	0.04	21	0.044	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:1403 - Lake Austin Numeric				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	67	4.58	12294
Chlorophyll-a	5	49	3.5	
Secchi Depth	1.82	51	2	
Total Nitrogen	0.8	47	0.41	
Total Phosphorus	0.03	50	0.01	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:1404 - Lake Travis Numeric				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	71	-2.14	12302
Chlorophyll-a	5	53	1	
Secchi Depth	3.13	53	4.1	
Total Nitrogen	0.8	47	0.35	
Total Phosphorus	0.03	53	0.01	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? Yes				

Seg ID:1405 - Marble Falls Lake Numeric				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	68	4.1	12319
Chlorophyll-a	10.48	50	10.4	
Secchi Depth	1.24	50	1.4	
Total Nitrogen	0.8	49	0.58	
Total Phosphorus	0.03	50	0.01	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:1406 - Lake Lyndon B. Johnson Numeric				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	69	1.72	12324
Chlorophyll-a	10.29	52	11.4	
Secchi Depth	1.23	52	1.5	
Total Nitrogen	0.8	51	0.57	
Total Phosphorus	0.03	52	0.01	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:1408 - Lake Buchanan Numeric				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	71	-1.26	12344
Chlorophyll-a	9.82	53	7	
Secchi Depth	1.64	53	1.8	
Total Nitrogen	0.8	46	0.535	
Total Phosphorus	0.03	53	0.01	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:1416B- Brady Creek Reservoir Narrative				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	26	4.62	12179
Chlorophyll-a	21.97	20	19.15	
Secchi Depth	0.59	20	0.865	
Total Nitrogen	0.8	20	1.4	
Total Phosphorus	0.03	20	0.04	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:1419 - Lake Coleman Numeric				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	19	0.76	12398
Chlorophyll-a	6.07	13	7.57	
Secchi Depth	1.08	15	1.2	
Total Nitrogen	0.8	14	0.6	
Total Phosphorus	0.02	15	0.01	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:1422 - Lake Nasworthy Numeric				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	25	3.52	12418
Chlorophyll-a	16.91	20	14.45	
Secchi Depth	0.46	19	0.57	
Total Nitrogen	0.8	21	0.85	
Total Phosphorus	0.05	21	0.04	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:1423 - Twin Buttes Reservoir Narrative				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	23	-4.66	12422
Chlorophyll-a	12.7	18	12.25	
Secchi Depth	0.55	20	0.975	
Total Nitrogen	0.8	21	0.81	
Total Phosphorus	0.09	21	0.0216	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:1425 - O.C. Fisher Lake Narrative				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	20	-23.32	12429
Chlorophyll-a	30	18	19.3	
Secchi Depth	0.28	16	0.55	
Total Nitrogen	0.8	17	1.17	
Total Phosphorus	0.14	18	0.06	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:1426A- Oak Creek Reservoir Numeric				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	27	-2.14	12180
Chlorophyll-a	6.93	21	4.9	
Secchi Depth	0.59	20	1.5	
Total Nitrogen	0.8	20	0.6845	
Total Phosphorus	0.03	21	0.01	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:1429 - Lady Bird Lake Numeric				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	56	2.72	12476
Chlorophyll-a	7.56	46	6.3	
Secchi Depth	1.69	45	1.7	
Total Nitrogen	0.8	46	0.64	
Total Phosphorus	0.04	45	0.01	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:1433 - O.H. Ivie Reservoir Numeric				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	18	1.52	12511
Chlorophyll-a	5.77	12	3.85	
Secchi Depth	1.74	13	1.6	
Total Nitrogen	0.8	12	0.86	
Total Phosphorus	0.03	13	0.01	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? Yes				

Seg ID:1805 - Canyon Lake Numeric				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	29	-5.5	12597
Chlorophyll-a	5	19	0.94	
Secchi Depth	2.17	18	4	
Total Nitrogen	0.8	19	0.35	
Total Phosphorus	0.03	19	0.01	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:1904 - Medina Lake Numeric				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	17	NA	12825, 12826
Chlorophyll-a	5	17	2	
Secchi Depth	2.49	48	3	
Total Nitrogen	0.8	50	0.353	
Total Phosphorus	0.01	50	0.01	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:2103 - Lake Corpus Christi Narrative				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	40	-1.52	12967
Chlorophyll-a	15.01	28	9.735	
Secchi Depth	0.41	28	0.3	
Total Nitrogen	0.8	24	0.9335	
Total Phosphorus	0.18	28	0.207	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? Yes				

Seg ID:2116 - Choke Canyon Reservoir Numeric				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	58	3.3	13019, 13020
Chlorophyll-a	12.05	46	17.3	
Secchi Depth	0.99	47	0.5	
Total Nitrogen	0.8	41	1.18	
Total Phosphorus	0.05	47	0.055	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? Yes				

Seg ID:2312 - Red Bluff Reservoir Narrative				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	16	-5.5	13267
Chlorophyll-a	21.96	10	13.7	
Secchi Depth	0.78	8	0.8	
Total Nitrogen	0.8	10	1	
Total Phosphorus	0.04	11	0.02	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? No				

Seg ID:2454A- Cox Lake Narrative				
Parameter	**Criteria Threshold**	**Samples Assessed**	**Median**	**Stations Used In Evaluation**
10 Year Change in TSI	10	28	1.04	12514
Chlorophyll-a	11.9	18	10.55	
Secchi Depth	0.12	19	0.1	
Total Nitrogen	0.8	15	1.18	
Total Phosphorus	0.29	17	0.17	
Concerns or impairments for dissolved oxygen identified in any portion (assessment unit) of the reservoir? Yes				